



Specialty Paints & Products for
Sign · Branding · Re-Imaging
1.800.421.7961

Q-PRIM™ MP2002™ UNIVERSAL BRITE PRIMER

Q-PRIM™ MP2002™ is a fast air dry, low VOC, high solids, single component primer applied to interior sign cabinets and sign components to increase light reflectivity, reduce electrical component requirements and assist in more evenly distributing illumination.

QHF **Environmentally Friendly** Product.

APPLICATION:

1.



Safety:

Use only NIOSH approved respirators and personal protection equipment recommended for the product used.

Always review the MSDS – Material Safety Data Sheets before use.

2.



Surface Cleaning:

Clean with **Q-SOLV™** Approved Cleaners / Degreasers and sand using power tools to produce a clean bare metal surface and to retain or produce a surface profile. Once cleaned, the surface will be free of all oil, grease, dirt, dust, mill scale, rust, paint, oxide, corrosion products and any other foreign matter. Re-clean with **Q-SOLV™** Approved Cleaners / Degreasers. Apply **Q-PRIM™ MP2002™ Universal Brite Primer** after substrate has completely dried or flash rusting may occur. Steel flash rusting occurs quickly with ambient relative humidity if not quickly protected.

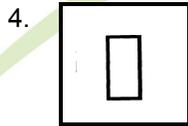
3. **Recommended Surfaces:**

Mill finish Aluminum: Sand with #P80 grit followed by #P180 grit.
Extruded Aluminum: Sand with #P80 grit followed by #P180 grit.
Steel: Remove existing rust and oxides by dry sanding with a maximum P#80 grit dry paper or by sand, by sand, shot or soda blasting.



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MIX RATIO:

Q-PRIM™ MP2002™ Universal Brite Primer is one-component product, but can also be reduced depending on application equipment and part configuration.

1 Part Q-PRIM™ MP2002™ Universal Brite Primer
1 Part Q-SOLV™ UR1000™ Low HAPS Reducer



Spray Gun Recommendations:

Gravity Feed	1.4-1.5 mm
Siphon Feed	1.8-2.0 mm
Pressure Feed	1.2-1.6 mm (25-40 PSI)

40-60 PSI is recommended with Gravity and Siphon Feed spray Guns.



Spray Application:

Apply 2 Mils wet, 2 coats minimum. 1 Mil dry is required for optimum performance properties.

Do not apply when ambient temperature is below 55°F.



Dry Time: 30 – 60 minutes at 75°F.

Dust Free: 15 - 20 minutes at 75°F.

Dry to Handle: 30 minutes at 75°F.

Dry Time is also dependant on Relative Humidity, Temperature and Air Flow.

Dry to touch, handle and topcoat recoat times vary, and are dependent on temperature, relative humidity and air movement which all play a significant role in dry times. Typical dry time is 30-45 minutes.

Always test surface preparation, primer and topcoat compatibility to determine acceptability before any production run.

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